

Substitute for form 1449A/PTO

**Complete if Known**

|       |   |    |   |
|-------|---|----|---|
| Sheet | 1 | of | 2 |
|-------|---|----|---|

|                               |           |
|-------------------------------|-----------|
| <b>Application Number</b>     | 10/781361 |
| <b>Filing Date</b>            | 2/18/2004 |
| <b>First Named Inventor</b>   | Backes    |
| <b>Art Unit</b>               |           |
| <b>Examiner Name</b>          |           |
| <b>Attorney Docket Number</b> | 160-016   |

| Examiner<br>Initials* | Cite<br>No.    | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------------|----------------|--|--------------------------------|--|---|
|                       |                | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
| <del>mm</del>         | <del>---</del> | US- 2004/0137915 A1                        | 7/15/2004                      | Diener et al.                                      | <del>-----</del>  |
| <del>mm</del>         | <del>---</del> | US- 2003/0207699 A1                        | 11/6/2003                      | Shpak  | <del>-----</del>  |
| <del>mm</del>         | <del>---</del> | US- 2002/0193113 A1                        | 12/19/2002                     | Shibutani  | <del>-----</del>  |
| <del>mm</del>         | <del>---</del> | US- 2002/0141375 A1                        | 10/3/2002                      | Choi   | <del>-----</del>  |
| <del>mm</del>         | <del>---</del> | US- 2003/0022686 A1                        | 1/30/2003                      | Soomro et al.                                      | <del>-----</del>  |
| <del>mm</del>         | <del>---</del> | US- 2002/0176437 A1                        | 11/28/2002                     | Busch et al.                                       | <del>-----</del>  |
| <del>mm</del>         | <del>---</del> | US- 2003/0002456 A1                        | 1/2/2003                       | Soomro et al.                                      | <del>-----</del>  |
| <del>mm</del>         | <del>---</del> | US- 2002/0060995 A1                        | 5/23/2002                      | Cervello et al.                                    | <del>-----</del>  |
| <del>mm</del>         | <del>---</del> | US- 6,741,863 B1                           | 5/25/2004                      | Chiang et al.                                      | <del>-----</del>  |
| <del>mm</del>         | <del>---</del> | US- 6,560,462 B1                           | 5/6/2003                       | Ravi et al.  | <del>-----</del>  |
| <del>mm</del>         | <del>---</del> | US- 6,332,007 B1                           | 12/18/2001                     | Wu et al.  | <del>-----</del>  |
| <del>mm</del>         | <del>---</del> | US- 6,208,629 B1                           | 3/27/2001                      | Jaszewski et al.                                   | <del>-----</del>  |
| <del>mm</del>         | <del>---</del> | US- 6,198,924 B1                           | 3/6/2001                       | Ishii et al.                                       | <del>-----</del>  |
| <del>mm</del>         | <del>---</del> | US- 6,760,748 B1                           | 7/6/2004                       | Hakim  | <del>-----</del>  |
| <del>mm</del>         | <del>---</del> | US- 6,111,867                              | 12/12/1997                     | Mann   | <del>-----</del>  |
| <del>mm</del>         | <del>---</del> | US- 6,574,477                              | 10/6/1999                      | Rathunde   | <del>-----</del>  |
| <del>mm</del>         | <del>---</del> | US- 6,574,474                              | 5/20/1999                      | Nielson  | <del>-----</del>  |
| <del>mm</del>         | <del>---</del> | US- 6,732,163                              | 1/5/2000                       | Halasz   | <del>-----</del>  |
| <del>mm</del>         | <del>---</del> | US- 6,215,779                              | 9/22/1998                      | Bender   | <del>-----</del>  |
| <del>mm</del>         | <del>---</del> | US- 6,636,737                              | 4/10/2000                      | Hills  | <del>-----</del>  |
| <del>mm</del>         | <del>---</del> | US- 6,738,599                              | 3/14/2002                      | Black  | <del>-----</del>  |
| <del>mm</del>         | <del>---</del> | US- 6,522,881                              | 3/8/2000                       | Feder  | <del>-----</del>  |
| <del>mm</del>         | <del>---</del> | US- 6,208,629                              | 3/10/1999                      | Jaszewski  | <del>-----</del>  |

[illegible]

**Examiner  
Signature**

Date Considered

10/18/85

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|   |   |    |   |                          |           |
|---|---|----|---|--------------------------|-----------|
| Substitute for form 1449B/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(use as many sheets as necessary)</i> |   |    |   | <b>Complete if Known</b> |           |
|   |   |    |   | Application Number       | 10/781361 |
|   |   |    |   | Filing Date              | 2/18/2004 |
|   |   |    |   | First Named Inventor     | Backes    |
|   |   |    |   | Group Art Unit           |           |
|   |   |    |   | Examiner Name            |           |
|   |   |    |   | Attorney Docket Number   | 160-016   |
| Sheet   | 2 | of | 2 |                          |           |

[illegible]

|                       |                    |                    |          |
|-----------------------|--------------------|--------------------|----------|
| Examiner<br>Signature | <i>David Helms</i> | Date<br>Considered | 10/18/05 |
|-----------------------|--------------------|--------------------|----------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

In accordance with the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |   |    |   |                          |               |
|--|---|----|---|--------------------------|---------------|
| Substitute for form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(use as many sheets as necessary) |   |    |   | <b>Complete if Known</b> |               |
|  |   |    |   | Application Number       | 10/781,361    |
|  |   |    |   | Filing Date              | 2/18/2004     |
|  |   |    |   | First Named Inventor     | Backes        |
|  |   |    |   | Art Unit                 |               |
|  |   |    |   | Examiner Name            | Not yet known |
|  |   |    |   | Attorney Docket Number   | 160-016       |
| Sheet  | 1 | of | 1 |                          |               |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
| [Signature]           |                          | US-5,963,848                               | 10/05/1999                     | D'Avello   |   |
|                       |                          | US-5,608,727                               | 02/25/1997                     | Ueda   |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |
|                       |                          | US-  |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                          |   |                                |  |   |                |
|--------------------------|--------------------------|---|--------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          |                          | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                          |                          |   |                                |  |   |                |
|                          |                          |   |                                |  |   |                |
|                          |                          |   |                                |  |   |                |
|                          |                          |   |                                |  |   |                |
|                          |                          |   |                                |  |   |                |
|                          |                          |   |                                |  |   |                |
|                          |                          |   |                                |  |   |                |
|                          |                          |   |                                |  |   |                |
|                          |                          |   |                                |  |   |                |
|                          |                          |   |                                |  |   |                |
|                          |                          |   |                                |  |   |                |
|                          |                          |   |                                |  |   |                |
|                          |                          |   |                                |  |   |                |
|                          |                          |   |                                |  |   |                |

|                       |             |                    |          |
|-----------------------|-------------|--------------------|----------|
| Examiner<br>Signature | [Signature] | Date<br>Considered | 10/18/05 |
|-----------------------|-------------|--------------------|----------|

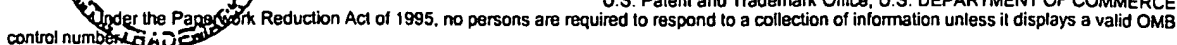
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.





Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

[illegible][illegible]

|                       |                        |                    |          |
|-----------------------|------------------------|--------------------|----------|
| Examiner<br>Signature | <i>Lance H. Sunday</i> | Date<br>Considered | 10/18/05 |
|-----------------------|------------------------|--------------------|----------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of

document under WIPO Standard ST. 16 if possible. <sup>8</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.